


INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 7582.0005-02000		Serial No. 10/079,807				
Applicant: Bernth Johansson et al.						
Filing Date: February 22, 2002		Group: A.4, 3662				
U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
DCY	5,248,975 - A	Sep. 28, 1993	Schutz	—	—	
DCY	5,339,080 - A	Aug. 16, 1994	Steinway et al.	—	—	
DCY	5,499,029 - A	Mar. 12, 1996	Bashforth et al.	—	—	
DCY	5,835,053 - A	Nov. 10, 1998	Davis	—	—	
DCY	5,835,054 - A	Nov. 10, 1998	Warhus et al.	RECEIVED		
DCY	5,912,639 - A	Jun. 15, 1999	Beckner	NOV 08 2002		
DCY	3,665,466 - A	May 23, 1972	Hibbard	GROUP 3600		
DCY	4,905,008 - A	Feb. 27, 1990	Kawano et al.			
DCY	5,835,053 - A	Nov. 10, 1998	Davis	—	—	
DCY	5,835,054 - A	Nov. 10, 1998	Warhus et al.	—	—	
DCY	5,920,285 - A	July 6, 1999	Benjamin	—	—	
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
DCY	JP 1-274092	Nov. 1, 1989	Japan	—	—	Yes/Abstract
DCY	WO 88/04063	Jun. 2, 1988	PGT WIPO	—	—	Yes/Abstract
DCY	JP 60-235080	Nov. 21, 1985	Japan	—	—	Yes/Abstract
DCY	JP-59-231466	Dec. 26, 1984	Japan	—	—	Yes/Abstract
DCY	JP-59-37474	Feb. 29, 1984	Japan	—	—	Yes/Abstract
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
Examiner						Date Considered
Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					



OMB No. 0651-0011

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Filing Date	February 22, 2002	Group: 4, 4, 3662	

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
DJY	6,002,357 -A	Dec. 14, 1999	Redfern et al.	—	—	
DJY	6,100,839 -A	Aug. 8, 2000	Heger et al.	—	—	
DJY	6,130,641 -A	Oct. 10, 2000	Kraeutner et al.	RECEIVED		
DJY	5,579,430 -A	Nov. 26, 1996	Grill et al.	NOV 08 2002		
DJY	5,742,735 -A	Apr. 21, 1998	Eberlein	GROUP 3600		
DJY	5,900,833 -A	May 4, 1999	Sunlin et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
DJY	EP 0 812 005 A2	Dec. 10, 1997	EP0	—	—	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DJY	J.K. van Deen and J.W. de Feijter, "Three-Dimensional Ground Probing Radar", Geological Survey of Finland, Special Paper 16, pp. 35-40, June 1992.
DJY	U.S. Application No. 10/118,991, filed April 10, 2002.

Examiner	GREGORY	Date Considered	9/5/03
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